

Converting Colors

Android(4286937685)

Have a look what the booklet for
Android(4286937685) contains.

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Color

Android(4286937685)

Conversions

Conversions Part 1

Format	Color
Hex	857A55
RGB	133, 122, 85
RGB Percent	52%, 48%, 33%
CMY	0.4784, 0.5216, 0.6667
CMYK	0.00, 0.08, 0.36, 0.48
HSL	46°, 22%, 43%
HSV	46°, 36%, 52%
XYZ	18.2721, 19.5615, 11.4070
YIQ	121.0710, 18.4330, -9.1750

Conversions

Conversions Part 2

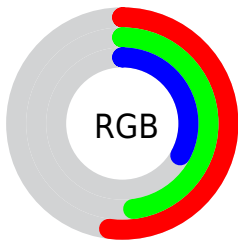
Format	Color
RYB	99, 133, 85
Decimal	8747605
CIELab	51.34, -1.68, 21.82
CIELCh	51, 21.881, 94.397
Yxy	19.5615, 0.3711, 0.3973
Android (android.graphics.Color)	4286937685 (0xFF857A55)
YUV	121.0710, -17.7830, 10.4617
Hunter-Lab	44.2284, -3.6558, 15.6683

Details

The Android color `4286937685` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283785349`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290489991`, and `4283583015` is the 20% darker color. If you saturate the color by 10%, you get `4286936904`, and if you desaturate by 10%, it is `4286938466`.

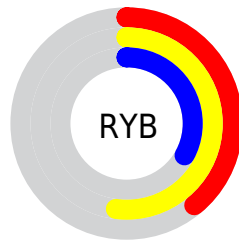
Distribution



Red (52%)

Green (48%)

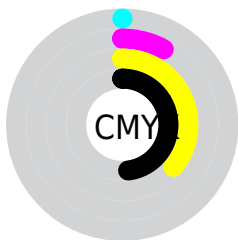
Blue (33%)



Red (39%)

Yellow (52%)

Blue (33%)

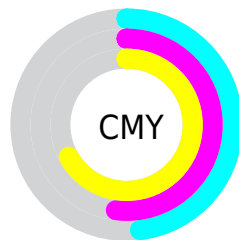


Cyan (0%)

Magenta (8%)

Yellow (36%)

Black (48%)



Cyan (48%)

Magenta (52%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286937685 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286937685 by changing the saturation by 10% instead.



4286937685



4286937685

4294967295



4285227325



4290489991



4283583015



4292332193



4282069778



4294239932



4280622592



4294967256



4278388224



4294967285



4278190080



4286937685



4286937685



4286936904



4286938466



4286936122



4286939248

■ 4286935341

■ 4286940029

■ 4286934560

■ 4286940810

■ 4286933778

■ 4286941592

■ 4286932997

■ 4286942373

■ 4286932736

■ 4286943154

■ 4286943935

■ 4286944717

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287984729



4286937685



4285628507

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286937685



4282483855



4287983499

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286937685



4283785349

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4286674329



4286937685



4283269531

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286937685



4282942845



4284971935



4288638328

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286937685



4284645988



4284971935



4287590800

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286937685



4289571226



4286928224



4283913291



4292269782



4283914071

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286937685



4289567843



4286088533



4282532156



4286735360



4278387200

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4283785349



4284708013



4284634501



4282137922



4278197890



4278190339

Previews

White Background



This preview shows how the Android color 4286937685 looks on a white background.

Color Contrast Check

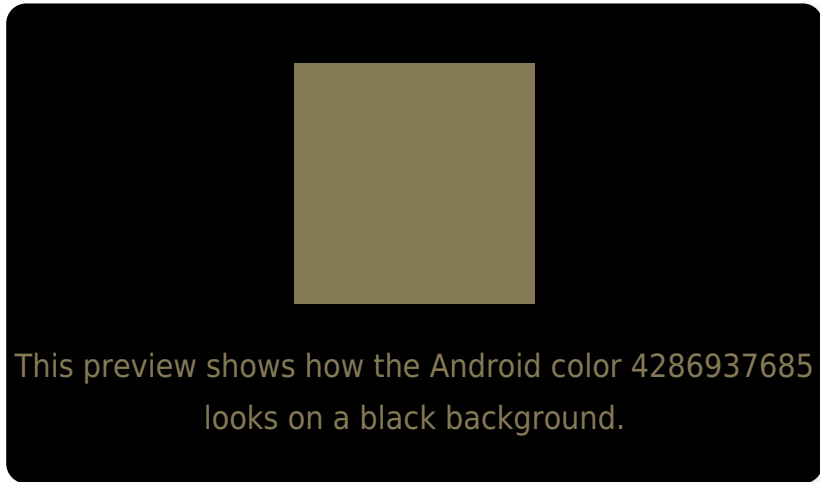
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286937685 Background



This preview shows how black text looks on a background with the Android color 4286937685.



This preview shows how white text looks on a background with the Android color 4286937685.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4286937685

Protanopia
4286872149

Deuteranopia
4287788374



Tritanopia
4287264126

Trichromacy



Original Color
4286937685

Protanomaly
4286872149

Deuteranomaly
4287461206

Tritanomaly
4287133551

Monochromacy



Original Color
4286937685

Achromatopsia
4286151033

Achromatomaly
4286413164

CSS Examples

Text

The CSS property to change the color of the text to Android 4286937685 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(133, 122, 85)` looks like.

```
.text, #text, p{  
    color:rgb(133, 122, 85)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(133, 122, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 122, 85) }
```

Border

The CSS property to change the border of an element to Android 4286937685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(133, 122, 85) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(133, 122, 85) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(133, 122, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 122, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 122, 85);  
box-shadow:4px 4px 4px 4px rgb(133, 122,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4286937685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 122, 85) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(133,  
122, 85) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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